

**AMENDMENTS TO THE CLAIMS:**

On page 77, line 1, kindly delete "Claims" and substitute:

What is claimed is

1.-10. (Canceled)

11. (New) A PCMCIA-sized card suitable for connection to a portable computer comprising:

a radio transceiver within the card arranged to transmit and receive spread spectrum radio frequency communications; and

a metallic shield adjacent the card arranged to provide electromagnetic shielding for the radio transceiver.

12. (New) The card of claim 11 wherein the radio transceiver is capable of processing radio communications according to a first protocol used for communications and also is capable of processing radio communications according to a second protocol used for communications.

13. (New) The card of claim 12 wherein the first protocol is used for communications in a first frequency range and wherein the second protocol is used for communications in a second frequency range different from the first frequency range.

14. (New) The card of claim 13 wherein the second frequency range includes 2.4 GHz.

15. (New) The card of claim 11 wherein the portable computer comprises a laptop computer.

16. (New) A PCMCIA-sized card suitable for connection to a portable computer comprising a radio transceiver within the card capable of processing radio

communications according to a first protocol used for communications and also is capable of processing radio communications according to a second protocol used for communications.

17. (New) The card of claim 16 wherein the first protocol is used for communications in a first frequency range and wherein the second protocol is used for communications in a second frequency range different from the first frequency range.

18. (New) The card of claim 17 wherein the second frequency range includes 2.4 GHz.

19. (New) The card of claim 16 wherein the radio transceiver is arranged to transmit and receive spread spectrum radio frequency communications.

20. (New) The card of claim 16 and further comprising a metallic shield adjacent the card arranged to provide electromagnetic shielding for the radio transceiver.

21. (New) The card of claim 16 wherein the portable computer comprises a laptop computer.

22. (New) A PCMCIA-sized card suitable for connection to a portable computer comprising a radio transceiver within the card capable of processing radio communications, the transceiver comprising a receiver including:

a down converter arranged to covert RF communication signals to IF communication signals;

a first IF bandpass filter capable of passing a first band of frequencies; and

a second IF bandpass filter capable of passing a second band of frequencies different from the first band of frequencies.

23. (New) The card of claim 22 wherein the radio transceiver is arranged to transmit and receive spread spectrum radio frequency communications.

24. (New) The card of claim 22 wherein the radio transceiver is capable of processing radio communications according to a first protocol used for communications and also is capable of processing radio communications according to a second protocol used for communications.

25. (New) The card of claim 24 wherein the first protocol is used for communications in a first frequency range and wherein the second protocol is used for communications in a second frequency range different from the first frequency range.

26. (New) The card of claim 25 wherein the second frequency range includes 2.4 GHz.

27. (New) The card of claim 22 and further comprising a metallic shield adjacent the card arranged to provide electromagnetic shielding for the radio transceiver.

28. (New) The card of claim 22 wherein the portable computer comprises a laptop computer.